

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"2149489".pn.	USPAT	OR	OFF	2006/10/11 15:58
S2	0	"522171".pn.	USPAT	OR	OFF	2006/10/11 15:58
S3	1	"0522171".pn.	USPAT	OR	OFF	2006/10/11 15:58
S4	1	("2149489").URPN.	USPAT	OR	OFF	2006/10/20 15:05
S5	2	("4253258").URPN.	USPAT	OR	OFF	2006/10/20 15:06
S6	0	("5275286").URPN.	USPAT	OR	OFF	2006/10/20 15:06
S7	21	("2280889"   "2952879"   "3299928"   "3503835"   "3620891"   "3847195"   "3847325"   "3850083"   "3858790"   "3885768"   "3939588"   "4047661"   "4106230"   "4253258"   "4263735"   "4400899"   "4531320").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/20 15:06
S8	13	("3620891").URPN.	USPAT	OR	OFF	2006/10/20 15:12
S9	1389	(428/40.1).ccls.	USPAT	OR	OFF	2006/10/20 15:27
S10	153	(428/40.1).ccls. and handle	USPAT	OR	OFF	2006/10/20 15:12
S11	278	(211/11).ccls.	USPAT	OR	OFF	2007/04/03 13:51
S12	48	("0744350"   "0750350"   "0807084"   "1106265"   "1119925"   "1440491"   "1736574"   "1764128"   "2047097"   "2459385"   "2581730"   "3358692"   "3446360"   "3554381"   "3812975"   "3869045"   "3966050"   "4084699"   "4426007"   "4512480"   "4629067"   "5215198"   "6065610"   "6227384"   "D148076"   "D231137"   "D353158"   "D388121"   "D432578"   "D440809"   "D500803"   "D502220"   "D504702").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/20 15:16
S13	6	("1254930"   "3966050"   "4043276"   "4669277"   "4763795").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/20 15:18
S14	1	("1254930").URPN.	USPAT	OR	OFF	2006/10/20 15:18
S15	4	("744350").URPN.	USPAT	OR	OFF	2006/10/20 15:20
S16	35	("0730562"   "0744350"   "0764299"   "0807084"   "1439793"   "1682667"   "1881614"   "1966555"   "2249265"   "2261806"   "2485519"   "2626610"   "2765925"   "2876907"   "2927585"   "3000509"   "3869045"   "3948395"   "4390100").PN. OR ("4763888").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/20 15:24

## EAST Search History

S17	5	("3000509").URPN.	USPAT	OR	OFF	2006/10/20 15:25
S18	0	("3876077").URPN.	USPAT	OR	OFF	2006/10/20 15:26
S19	13	("0764299"   "2533799"   "2585438"   "2765925"   "2876907"   "3000509"   "3554381").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/20 15:26
S20	153	(428/40.1).cccls. and (band or strap)	USPAT	OR	OFF	2006/10/20 15:27
S21	3	(211/11).cccls. and (band or strap)	USPAT	OR	OFF	2006/10/20 15:28
S22	0	("4763888").URPN.	USPAT	OR	OFF	2006/10/20 15:28
S23	0	("4763888").URPN.	USPAT	OR	OFF	2006/10/20 15:28
S24	3	("2765925").URPN.	USPAT	OR	OFF	2006/10/20 15:30
S25	1	("1952118").URPN.	USPAT	OR	OFF	2006/10/20 16:07
S26	107	("1005403" "1021598" "1037607" "1119925" "1145131" "1162003" "1211065" "1286374" "1336293" "1465244" "1734618" "1764128" "1766777" "1851662" "1890143" "1940733" "1952118" "1999157" "0119165" "0158444" "0016829" "0179534" "0197136" "2087786" "2087786" "2149489" "2149489" "2151469" "2230366" "2308654" "2351643" "2625261" "2765925" "2876907" "2912151" "0230366" "0243524" "0250960" "0251998" "0254013" "0258293" "0260907" "0261090" "0275771" "3000509" "3515283" "3561595" "3696921" "3876077" "3885668" "3948395" "0306529" "0399979" "4125243" "4335830" "4378102" "4390100" "4444314" "4512480" "4706396" "4712679" "4726556" "4730727" "4763888" "4796847" "4871066" "4974733" "0042802" "0473540" "0498283" "5022170" "5023979" "5123191" "5152405" "5154299" "5180191" "5203457" "5215198" "5219216" "5386964" "5433481" "5464095" "5487617" "5503435" "5687893" "5699631" "5727766" "5791620" "5857654" "5947279" "0508394" "0522171" "0055077" "6065610" "6227384" "6394497" "6442878" "6516927" "6659336" "6672439" "6678974" "6776437" "0636662" "0682266" "0712137" "0773392" "0898034" "0092925" "0946446").PN.	USPAT	OR	OFF	2006/10/23 10:21

## EAST Search History

S27	100	(US-0522171-\$ or US-2149489-\$ or US-4253258-\$ or US-5275286-\$ or US-4400899-\$ or US-3620891-\$ or US-4295664-\$ or US-6065610-\$ or US-4763888-\$ or US-4390100-\$ or US-3948395-\$ or US-3000509-\$ or US-3876077-\$ or US-2876907-\$ or US-2765925-\$ or US-1952118-\$ or US-1931785-\$ or US-2641260-\$ or US-0764299-\$ or US-6776437-\$ or US-6678974-\$ or US-6672439-\$ or US-6659336-\$ or US-6516927-\$ or US-6442878-\$ or US-6394497-\$). did. or (US-6227384-\$ or US-5947279-\$ or US-5857654-\$ or US-5791620-\$ or US-5727766-\$ or US-5687893-\$ or US-5503435-\$ or US-5487617-\$ or US-5464095-\$ or US-5433481-\$ or US-5386964-\$ or US-5219216-\$ or US-5215198-\$ or US-5203457-\$ or US-5180191-\$ or US-5154299-\$ or US-5152405-\$ or US-5123191-\$ or US-5023979-\$ or US-5022170-\$ or US-4974733-\$ or US-4871066-\$ or US-4796847-\$ or US-4730727-\$ or US-4726556-\$ or US-4712679-\$ or US-4706396-\$). did. or (US-4512480-\$ or US-4444314-\$ or US-4378102-\$ or US-4335830-\$ or US-4125243-\$ or US-3885668-\$ or US-3696921-\$ or US-3561595-\$ or US-3515283-\$ or US-2912151-\$ or US-2625261-\$ or US-2351643-\$ or US-2308654-\$ or US-2151469-\$ or US-2230366-\$ or US-2087786-\$ or US-1999157-\$ or US-1940733-\$ or US-1890143-\$ or US-1851662-\$ or US-1766777-\$ or US-1764128-\$ or US-1734618-\$ or US-1465244-\$ or US-1336293-\$ or US-1211065-\$ or US-1286374-\$). did. or (US-1162003-\$ or US-1145131-\$ or US-1119925-\$ or US-1037607-\$ or US-1021598-\$ or US-1005403-\$ or US-0946446-\$ or US-0898034-\$ or US-0773392-\$ or US-0712137-\$ or US-0682266-\$ or US-0636662-\$ or US-0508394-\$ or US-0498283-\$ or US-0473540-\$ or US-0399979-\$ or US-0306529-\$ or US-0251998-\$ or US-0197136-\$). did. or (US-1119925-\$).did.	USPAT; USOCR	OR	OFF	2006/10/23 10:26
S28	12	S27 and band	USPAT; USOCR	OR	OFF	2006/10/23 10:27

## EAST Search History

S29	9	S27 and strap	USPAT; USOCR	OR	OFF	2006/10/23 10:27
S30	1	"3620891".pn.	USPAT	OR	OFF	2007/02/28 13:53
S31	0	("1851662").URPN.	USPAT	OR	OFF	2007/04/03 11:04
S32	0	("1851662").URPN.	USPAT	OR	OFF	2007/04/03 11:05
S33	1	("3876077").URPN.	USPAT	OR	OFF	2007/04/03 11:10
S34	13	("0764299"   "2533799"   "2585438"   "2765925"   "2876907"   "3000509"   "3554381").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 11:11
S35	4	("1764128").URPN.	USPAT	OR	OFF	2007/04/03 11:15
S36	48	("0744350"   "0750350"   "0807084"   "1106265"   "1119925"   "1440491"   "1736574"   "1764128"   "2047097"   "2459385"   "2581730"   "3358692"   "3446360"   "3554381"   "3812975"   "3869045"   "3966050"   "4084699"   "4426007"   "4512480"   "4629067"   "5215198"   "6065610"   "6227384"   "D148076"   "D231137"   "D353158"   "D388121"   "D432578"   "D440809"   "D500803"   "D502220"   "D504702").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 11:16
S37	1	("1440491").URPN.	USPAT	OR	OFF	2007/04/03 11:18
S38	48	("0744350"   "0750350"   "0807084"   "1106265"   "1119925"   "1440491"   "1736574"   "1764128"   "2047097"   "2459385"   "2581730"   "3358692"   "3446360"   "3554381"   "3812975"   "3869045"   "3966050"   "4084699"   "4426007"   "4512480"   "4629067"   "5215198"   "6065610"   "6227384"   "D148076"   "D231137"   "D353158"   "D388121"   "D432578"   "D440809"   "D500803"   "D502220"   "D504702").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 13:05
S39	2	("1106265").URPN.	USPAT	OR	OFF	2007/04/03 11:19
S40	6	("1336293").URPN.	USPAT	OR	OFF	2007/04/03 13:03

## EAST Search History

S41	31	("0453664"   "0660541"   "1000880"   "1005403"   "1336293"   "1339194"   "1480860"   "2261806"   "2323245"   "3823814"   "4488645"   "4538730"   "4730727"   "4778047"   "4798284"   "4844260"   "5180058"   "5446953"   "5501326"   "5669491"   "5727681"   "5749464").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 13:03
S42	3	("1005403").URPN.	USPAT	OR	OFF	2007/04/03 13:04
S43	48	("0744350"   "0750350"   "0807084"   "1106265"   "1119925"   "1440491"   "1736574"   "1764128"   "2047097"   "2459385"   "2581730"   "3358692"   "3446360"   "3554381"   "3812975"   "3869045"   "3966050"   "4084699"   "4426007"   "4512480"   "4629067"   "5215198"   "6065610"   "6227384"   "D148076"   "D231137"   "D353158"   "D388121"   "D432578"   "D440809"   "D500803"   "D502220"   "D504702").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 13:05
S44	7	S43 and (elastic or rubber or tie or band or strap)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 13:46
S45	30164	file and (elastic or rubber or tie or band or strap)	USPAT	OR	OFF	2007/04/03 13:47
S46	1817	file and divider and(elastic or rubber or tie or band or strap)	USPAT	OR	OFF	2007/04/03 13:47
S47	23	S46 and ("211"\$).ccls.	USPAT	OR	OFF	2007/04/03 13:48
S48	23	S46 and ("211"/\$).ccls.	USPAT	OR	OFF	2007/04/03 13:48
S49	3	(211/11).ccls. and elastic	USPAT	OR	OFF	2007/04/03 13:51
S50	17	("206"/\$).ccls. and file and divide and (elastic or rubber or band or strap)	USPAT	OR	OFF	2007/04/03 13:59
S51	8	("206"/\$).ccls. and file and divide and (elastic)	USPAT	OR	OFF	2007/04/03 14:00
S52	557	(206/425).ccls.	USPAT	OR	OFF	2007/04/03 14:00
S53	21	(206/425).ccls. and band	USPAT	OR	OFF	2007/04/03 14:00
S54	19	("5947279").URPN.	USPAT	OR	OFF	2007/04/03 14:01

## EAST Search History

S55	17	("0554574"   "3312384"   "4202585"   "4730727"   "4778051"   "5064069"   "5193681"   "5271502"   "5275438"   "5288144"   "5544745"   "5579908"   "5593086"   "5630509"   "5664724").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 14:08
S56	149	(40/393).cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 14:09
S57	15	("4575126").URPN.	USPAT	OR	OFF	2007/04/03 14:09
S58	53	("0339173"   "0384526"   "0673025"   "0811846"   "2909202"   "3207421"   "3267980"   "3777795"   "3911606"   "3983649"   "4218077"   "4319771"   "4451067"   "4575126"   "4669754").PN. OR ("4794711").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 14:10
S59	41	("0458394"   "0467205"   "0538487"   "0556842"   "0585408"   "0708230"   "0886320"   "1119768"   "1484827"   "1819429"   "1830886"   "2068262"   "2329351"   "2452449"   "2931667"   "2936680"   "3227491"   "3473246"   "3958816"   "4193704"   "4196536"   "4345394"   "4401323").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 14:11
S60	7	("2936680").URPN.	USPAT	OR	OFF	2007/04/03 14:11
S61	3	("1484827").URPN.	USPAT	OR	OFF	2007/04/03 14:12
S62	24	("2149488"   "2299319"   "2610421"   "2902295"   "4004690"   "4301962"   "4529226"   "4575126"   "4589544"   "4614450").PN. OR ("4964656").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 14:14
S63	2	("1286374").URPN.	USPAT	OR	OFF	2007/04/03 14:29
S64	1	("2149489").URPN.	USPAT	OR	OFF	2007/04/03 14:30
S65	2	("898034").URPN.	USPAT	OR	OFF	2007/04/03 14:42
S66	1	("4390100").URPN.	USPAT	OR	OFF	2007/04/03 14:45
S67	1	("2351643").URPN.	USPAT	OR	OFF	2007/04/03 14:45
S68	1	("1766777").URPN.	USPAT	OR	OFF	2007/04/03 14:50
S69	8	("2625261").URPN.	USPAT	OR	OFF	2007/04/03 14:54
S70	4	("1999157").URPN.	USPAT	OR	OFF	2007/04/03 14:58
S71	2	("946446").URPN.	USPAT	OR	OFF	2007/04/03 15:25

## EAST Search History

S72	60	("0679734"   "0757656"   "0946446"   "1047840"   "1320683"   "1643547"   "1912091"   "1980241"   "1988368"   "2218305"   "2226976"   "2283546"   "2361141"   "2429349"   "2477886"   "2852275"   "2959879"   "3073050"   "3220133"   "3238635"   "3280820"   "3420380"   "3735516"   "3759305"   "3850083"   "3856063"   "4008742"   "4055010"   "4085534"   "4085535").PN. OR ("4232463"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 15:26
S73	7	("1047840").URPN.	USPAT	OR	OFF	2007/04/03 15:27
S74	2	("2149488").URPN.	USPAT	OR	OFF	2007/04/03 15:29
S75	9	("2149488"   "2296272"   "2889647"   "3265072"   "4365433").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/03 15:30
S76	10	("4514919").URPN.	USPAT	OR	OFF	2007/04/03 15:31
S77	307	(40/124.2).ccls.	USPAT	OR	OFF	2007/04/03 15:31
S78	1	"0807084".pn.	USPAT	OR	OFF	2007/04/04 09:53
S79	5	("807084").URPN.	USPAT	OR	OFF	2007/04/04 09:53
S80	48	("0744350"   "0750350"   "0807084"   "1106265"   "1119925"   "1440491"   "1736574"   "1764128"   "2047097"   "2459385"   "2581730"   "3358692"   "3446360"   "3554381"   "3812975"   "3869045"   "3966050"   "4084699"   "4426007"   "4512480"   "4629067"   "5215198"   "6065610"   "6227384"   "D148076"   "D231137"   "D353158"   "D388121"   "D432578"   "D440809"   "D500803"   "D502220"   "D504702").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 09:54

## EAST Search History

S81	54	("0401553"   "1039554"   "1106265"   "1736574"   "2490269"   "2551157"   "2658628"   "2751088"   "2759454"   "2873860"   "2884139"   "2902166"   "3812975"   "3955788"   "4074810"   "4126230"   "4160570"   "4163497"   "4209098"   "4317416"   "4323291"   "4709891"   "4762072"   "4796761"   "4852500"   "4879955"   "4884513"   "4905847"   "4938442"   "4944412"   "4948205"   "4974913"   "4993785"   "5048698"   "5057039"   "5092253"   "5103741"   "5121698"   "5429252"   "5486042"   "5955170"   "D333489").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 09:56
S82	9	("0674668"   "0867599"   "1415110"   "2383287"   "3557965").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 09:57
S83	4	("867599").URPN.	USPAT	OR	OFF	2007/04/04 09:58
S84	16	("4163497").URPN.	USPAT	OR	OFF	2007/04/04 10:00
S85	5	("1119925").URPN.	USPAT	OR	OFF	2007/04/04 10:05
S86	7	("3358692").URPN.	USPAT	OR	OFF	2007/04/04 10:07
S87	7	("3358692"   "3540786"   "4192425"   "4366904"   "4498583").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 10:08
S88	13	("4545484").URPN.	USPAT	OR	OFF	2007/04/04 10:10
S89	268	(40/391).cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 10:11
S90	11	(40/391).cccls. and tongue	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 10:21
S91	1	("2761452").URPN.	USPAT	OR	OFF	2007/04/04 10:13
S92	0	("2689572").URPN.	USPAT	OR	OFF	2007/04/04 10:15
S93	0	("2689572").URPN.	USPAT	OR	OFF	2007/04/04 10:15
S94	0	("2267633").URPN.	USPAT	OR	OFF	2007/04/04 10:18
S95	0	("1862450").URPN.	USPAT	OR	OFF	2007/04/04 10:19
S96	0	("1745262").URPN.	USPAT	OR	OFF	2007/04/04 10:20
S97	34	(40/391).cccls. and tab	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 10:21
S98	5	("2140926").URPN.	USPAT	OR	OFF	2007/04/04 10:39
S99	0	("1508868").URPN.	USPAT	OR	OFF	2007/04/04 11:06



## EAST Search History

S10 0	567	(40/382,391,400).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 11:07
S10 1	99	S100 and (tongue or tab)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 11:07
S10 2	2	("2888932").URPN.	USPAT	OR	OFF	2007/04/04 11:10
S10 3	32	("1596661"   "2122956"   "2177071"   "2755576"   "2871153"   "2888932"   "3292632"   "3555713"   "3816948"   "4365433"   "4560068"   "4614450"   "4704042"   "4848576"   "5096752").PN. OR ("5421665"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 11:11
S10 4	1	("2122956").URPN.	USPAT	OR	OFF	2007/04/04 11:15
S10 5	3	("1596661").URPN.	USPAT	OR	OFF	2007/04/04 11:16
S10 6	2	("2177071").URPN.	USPAT	OR	OFF	2007/04/04 11:24
S10 7	8	("2177071"   "2307970"   "3324823").PN. OR ("3849922"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 11:24
S10 8	3	("2307970").URPN.	USPAT	OR	OFF	2007/04/04 11:25
S10 9	0	("2693807").URPN.	USPAT	OR	OFF	2007/04/04 11:31
S11 0	2	("2524965").URPN.	USPAT	OR	OFF	2007/04/04 11:32
S11 1	0	("2256980").URPN.	USPAT	OR	OFF	2007/04/04 11:37
S11 2	0	("2247122").URPN.	USPAT	OR	OFF	2007/04/04 11:38
S11 3	0	("1864692").URPN.	USPAT	OR	OFF	2007/04/04 11:40
S11 4	4579	("40"/\$).ccls. and (band or elastic)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 11:50
S11 5	635	S114 and file	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 11:49
S11 6	220	S115 and flexible	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 11:49

## EAST Search History

S11 7	35	(40/382,391,400,401,405).ccls. and (band or elastic)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 12:37
S11 8	8	(40/382,391,400,401,405).ccls. and (elastic)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/04 12:37
S11 9	1	"1694517".pn.	USPAT	OR	OFF	2007/04/04 16:23
S12 0	0	("1694517").URPN.	USPAT	OR	OFF	2007/04/04 16:23